Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 13 Aug 2021 until 23:59 on Saturday 14 Aug 2021

Forecast Issued on Thursday 12 Aug 2021 at 11:17

Confidence: High confidence for plenty of dry weather over the next couple of days, but confidence does fall through Friday night. The main uncertainty is the extent of rainfall through Saturday.

Headline for Friday 13 Aug 2021: Bright and often sunny with a few blustery showers developing by afternoon. Windy.

Mountain weather hazards on Friday 13 Aug 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
MIST							MIST
Mist	Cloudy	Sunny intervals	Sunny intervals	Light rain showers	Sunny intervals	Sunny intervals	Mist
Precipitation probability							
10%	10%	00%	20%	50%	30%	10%	<05%

Forecast for Friday 13 Aug 2021

Weather: Dry conditions with some areas of cloud clinging to western slopes through the early hours. A dry and bright start will follow with any cloud on the hills soon lifting. A few passing showers may affect the central and eastern Dales, roughly east of Pen-Y-Ghent by afternoon. Dry and partly cloudy through evening.

Chance of cloud free mountain/hill tops above 600m: 70% early and late, otherwise 100%.

Visibility: Some areas of cloud are likely to shroud western summits above around 600m early morning and again through late evening. Showers may briefly bring patches of cloud down to 500m but these will pass by quickly. Otherwise, very good visibility is expected to give far reaching views.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 13 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/26 SW	18/26 SW	19/28 SW	24/35 SW	24/38 SW	26/39 SW	25/37 SW	22/34 SW	20/31 W
300	11/24 SW	12/25 SW	13/27 SW	17/34 SW	21/40 SW	20/40 SW	16/34 SW	15/32 SW	14/30 W
Valley	9/21 SW	10/24 SW	9/22 SW	17/33 SW	18/37 SW	18/36 SW	14/31 SW	13/28 SW	11/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	10/7	10/6	10/6	12/8	13/8	12/8	11/8	11/7
300	13/11	12/10	12/9	13/10	15/11	16/12	15/12	14/11	13/10
Valley	14/13	14/12	13/12	15/12	16/13	17/13	16/14	15/13	14/12
Freezing Level*	2100m	1900m	1900m	1900m	2000m	2100m	2200m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds are likely to be closer to 40mph gusting 50mph on highest ground through the middle of the day – this strong enough to cause one to lose their footing. High UV levels will bring a risk of sunburn.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 12 Aug 2021	4.2mm	4.2mm	6mm

Forecast for Saturday 14 Aug 2021

Weather: Another bright and breezy day with plenty of sunshine and predominantly dry conditions. There is some uncertainty in the forecast later in the day with thicker cloud and patchy rain possible through evening, but this looks less likely at this stage.

Maximum wind: West or southwest 20-25mph gusting 35mph, easing through evening.

Chance of cloud free mountain/hill tops above 600m: 50% improving 90% by afternoon.

Visibility: Cloud will be relatively extensive above 500m through early morning giving misty or foggy conditions on the hills initially, but this will lift and start to break with most cloud above the summits through the day.

Temperature: **Valleys:** Plus 13 Celsius rising to 17 Celsius.
At 600m: Around plus 10 Celsius.
Freezing level: Well above summits.

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